

Bonny Doon Fused Glass Tools

Triangle Pattern Bar Instructions

<http://Bonnydoonfusedglasstools.com>

When using your new pattern bar former all you have to do is to cut a rectangle of shelf paper that is 5" wide by the length of your former. Fold it in half and slip it in. It should go in smoothly. If nottrim a bit more off the end until it does. Next take a scrap of 1/8" fiber paper and cut a 3" square. Now cut that square into 2 triangles. Place one of these at each end of the former firmly pressing it in. Make sure you have a good seal!!!! If not...then add another layer. (I use these over and over....they get soft but then I just double them up) Load that glass up and fire. If you want less spikes on the 1/8" fiber paper spray it with MR97 before loading.

You can do elaborate designs or just pile in scrap glass. If using scrap keep in mind that it will shrink as it pushes out all of the air. If you want to try a pot melt into your bar use **1/8" fiber paper** on the entire bar as there is more movement. Do not do high heat with just shelf paper as a liner. Make sure you seal the ends by pressing the fiber paper together. You do not want leaks. If a bar comes out too small you can always rinse off the fiber paper at the end of the firing and reload it adding more glass. To fire these....if you are just firing a pattern bar all by itself I fire quickly at 450/hr to 1480 and hold for 15 min. I usually anneal them for an hour and then cool. If you are putting it in as a space filler in a full fuse just fire it in any full fuse load. If you have very little room left in a full load I put the former up on 2 short stilts balancing it on the ends. This way you are only using the space of the 2 stilts. Soon we are coming out with pots that are specific to melt into the triangles. You are going to love them!!

When slicing....the better the blade the thinner the slices. If you ever have a problem slicing a pattern bar you are either not annealing enough, not enough water or you are using a dull blade. I suggest you match them in pairs as they come off the saw in case you want to use them that way. So many ways! Have fun! I would love to see pictures of what you make!! By the way....MR97 alone in these does not work!!!! The ends contract more than the glass and it will stick.....tested recently! See another suggestion below.....



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Extra suggestion.....On high heat melts as in pot melts into the triangle bar formers.....put 2 layers of 1/8" fiber triangles at the end of your former then put the liner in that is a 1/2" longer than your former and squash in into the corners. Makes a great seal.

Here are weights:

8" Triangle Bar - 46 Ozs
10" Triangle Bar- 58 oz
12" Triangle Bar 70 oz
14" Triangle Bar- 82 oz
16" -Triangle Bar 93 oz

Have fun with these!! :)